

# Utilization

Procedure	Utilization			
	Current	-10%	-20%	-40%
Office visits	0.584	0.526	0.466	0.351
Cataract surgery	0.038	0.034	0.031	0.023
Neodymium-YAG capsulotomy	0.018	0.017	0.015	0.011
Visual field testing	0.050	0.045	0.040	0.030
Laser trabeculoplasty	0.005	0.005	0.004	0.003
Retinal photocoagulation	0.003	0.003	0.002	0.002

FIG. 1

# RVU per Covered Life Year

Procedure	RVU	Current	-10%	-20%	-40%
Office visits	1.37	0.79	0.72	0.64	0.48
Cataract surgery	27.07	1.02	0.92	0.81	0.61
Neodymium-YAG capsulotomy	9.14	0.17	0.15	0.13	0.10
Visual field testing	0.78	0.04	0.04	0.03	0.02
Laser trabeculoplasty	14.07	0.07	0.06	0.00	0.00
Retinal photocoagulation	19.19	0.06	0.09	0.00	0.00
Total per Beneficiary		2.71	2.47	2.20	1.65

FIG. 2

Procedure	Expected Revenue, \$			
	Current	-10%	-20%	-40%
Office visits	39	43	49	65
Cataract surgery	780	855	962	1282
Neodymium-YAG capsulotomy	263	289	325	433
Visual field testing	22	25	28	37
Laser trabeculoplasty	405	444	500	666
Retinal photocoagulation	553	606	682	909

FIG. 3

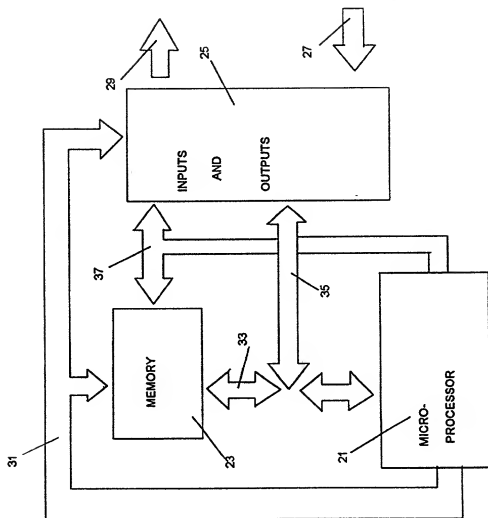


FIG. 4

**Managed Care Expert: Capitation Calculator**

File Advanced Help

Population Procedure Scenario Current Utilization Scenario1 Scenario2 Scenario3

Utilization 65: Office		100%	100%	100%	100%
Utilization 65: Surgical		100%	100%	100%	100%
Utilization 65: Office		100%	100%	100%	100%
Utilization 65: Surgical		100%	100%	100%	100%
Capitation Rate 65: PAK 45		\$0.00	\$0.00	\$0.00	\$0.00
Capitation Rate 65: PAK 65		\$0.00	\$0.00	\$0.00	\$0.00
Capitation Office Visit		\$0.00	\$0.00	\$0.00	\$0.00
Capitation Surgery		\$0.00	\$0.00	\$0.00	\$0.00

Calculator

FIG. 5

Population Covered		
Save	Discard	Exit
Age Range	Num Patients	
0-17	580	
18-34	296	
35-44	400	
45-54	210	
55-64	101	
65+	510	

FIG. 6

Procedures Provided

Procedure Title Provided	In	Out
Extracapsular extraction OL	In	Out
Intracapsular extraction OL	In	Out
Secondary IOL Implants	In	Out
Capsulotomy	In	Out
Glaucoma Surgery (Intracapsular)	In	Out
Glaucoma Surgery (laser)	In	Out
Diabetes related surgery and laser	In	Out
Retinal detachment surgery	In	Out
Vitreous procedures	In	Out
Other retinal procedures	In	Out
Lacrimal non-tumor procedure	In	Out
Conjunctival procedures	In	Out
Lid non-tumor non-traum Procedure	In	Out
Evisceration	In	Out
Scleral procedures	In	Out

Save Cancel Help

FIG. 7

**Summary**

Category	Number of Procedures
<65	65+
Extracapsular extraction/IOL	1198580
Intracapsular extraction/IOL	15000
Secondary IOL implants	29540
Capsulotomy	577520
Glaucoma Surgery (incisional)	61380
Glaucoma Surgery (laser)	223340
Diabetes related surgery and laser	236600
Retinal detachment surgery	29080
Vitreous procedures	51840
Other retinal procedures	24800
Lacrimal non-tumor procedure	112440
Conjunctival procedures	7540
Lid non-tumor, non-traum procedure	213720
Enucleation	2440
Scleral procedures	1580

OK Cancel

FIG. 8



Utilization of Procedures				
Category	Current Utilization	Scenario 1	Scenario 2	Scenario 3
Extracapsular extraction/IOL	0.00264	0.03828	0.00264	0.03828
Intracapsular extraction/IOL	0.00047	0.00048	0.00047	0.00048
Secondary IOL implants	0.00010	0.00096	0.00010	0.00096
Capsulotomy	0.00083	0.01844	0.00063	0.01844
Glaucoma Surgery (incisional)	0.00020	0.00196	0.00020	0.00196
Glaucoma Surgery (laser)	0.00055	0.00713	0.00055	0.00713
Diabetes related surgery and laser	0.00143	0.00756	0.00143	0.00756
Retinal detachment surgery	0.00022	0.00093	0.00022	0.00093
Vitreous procedures	0.00017	0.00166	0.00017	0.00166
Other retinal procedures	0.00025	0.00079	0.00025	0.00079
Lacimal non-tumor procedure	0.00072	0.00360	0.00072	0.00360
Conjunctival procedures	0.00017	0.00024	0.00017	0.00024
Lid non-tumor, non-traum procedure	0.00179	0.00683	0.00179	0.00683
Enucleation	0.00003	0.00008	0.00003	0.00008
Scleral procedures	0.00013	0.00005	0.00013	0.00005

FIG. 9

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Utilization of Procedures - CPT Codes			
CPT Code	Current Utilization		Scenario
	<65	65+	<65
65820	0.00000	0.00001	0.00000
65850	0.00001	0.00006	0.00001
66150	0.00001	0.00003	0.00001
66155	0.00001	0.00003	0.00003
66160	0.00001	0.00011	0.00001
66165	0.00000	0.00000	0.00000
66170	0.00011	0.00137	0.00111
66500	0.00000	0.00001	0.00000
66505	0.00000	0.00000	0.00000
66525	0.00004	0.00030	0.00004
66630	0.00000	0.00002	0.00000
66700	0.00001	0.00001	0.00001
66720	0.00000	0.00001	0.00000
66740	0.00000	0.00000	0.00000

FIG. 10

FIG. 11

FIG. 12

Revenue		
Current Utilization	Scenario 1	Scenario 2
Scenario 3		
Category	Revenue Per Service	
	<65	65+
Extracapsular extraction/IOL	0.00	0.00
Intracapsular extraction/IOL	0.00	0.00
Secondary IOL Implants	0.00	0.00
Capsulotomy	0.00	0.00
Glaucoma Surgery (incisional)	0.00	0.00
Glaucoma Surgery (laser)	0.00	0.00
Diabetes related surgery and laser	0.00	0.00
Refinal detachment surgery	0.00	0.00
Vitreous procedures	0.00	0.00
Other retinal procedures	0.00	0.00
Lacrimal non-tumor procedure	0.00	0.00
Conjunctival procedures	0.00	0.00
Lid non-tumor, non-traum procedure	0.00	0.00

FIG. 13

FIG. 14

**Capitation Calculator**

Utilization: <input type="text" value="100"/>	Per-Surgeon: <input type="text" value="100%"/>	Per-Office: <input type="text" value="100%"/>	Per-Surgeon: <input type="text" value="100%"/>	Per-Office: <input type="text" value="100%"/>
Co-Pay: <input type="text" value="\$0.00"/>	<input type="text" value="100%"/>	<input type="text" value="100%"/>	<input type="text" value="100%"/>	<input type="text" value="100%"/>
<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>

**Capitation Basis**

Dollar Per RVU:

**Calculation Method**

☐ Dollars Per RVU

☐ Face Schedule (Aggregate)

☐ Face Schedule (CPT Code)

**Capitation Rate (PKPM)**

**Capitation Rate (PKPM)**

FIG. 15

**RVU Editor**

Category	Default RVU	Used Defined RVU
Extracapsular extraction/IOL	27.05	27.05
Intracapsular extraction/IOL	20.35	20.35
Secondary IOL Implants	19.87	19.87
Capsulotomy	9.14	9.14
Glaucoma Surgery (Inclisional)	22.01	22.01
Glaucoma Surgery (laser)	13.59	13.59
Diabetes related surgery and laser	21.43	21.43
Retinal detachment surgery	33.10	33.10
Vitreous procedures	30.28	30.28
Other retinal procedures	14.52	14.52
Lacrimal non-tumor procedure	3.31	3.31
Conjunctival procedures	4.62	4.62
Lid non-tumor, non-traum procedure	5.40	5.40
Enucleation	17.46	17.46
Scleral procedures	24.16	24.16

FIG. 16



Utilization Editor			
<input type="button" value="Ok"/> <input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Use Default"/> <input type="button" value="Use Custom"/>			
Category	Default Utilization	User Defined Utilization	
	<65	65+	65+
Extracapsular extraction/IOL	0.00264	0.03828	0.00264
Intracapsular extraction/IOL	0.00047	0.00048	0.00047
Secondary IOL implants	0.00010	0.00036	0.00123
Capsulectomy	0.00063	0.01844	0.00047
Glaucoma Surgery (Intracapsular)	0.00020	0.00196	0.00264
Glaucoma Surgery (Iaser)	0.00055	0.00713	0.00047
Diabetes related surgery and laser	0.00143	0.00756	0.00264
Retinal detachment surgery	0.00022	0.00093	0.00047
Vitreous procedures	0.00017	0.00166	0.00264
Other retinal procedures	0.00025	0.00079	0.00047
Lacrimal non-tumor procedure	0.00072	0.00360	0.00060
Conjunctival procedures	0.00017	0.00024	0.00047
Lid non-tumor, non-traum procedure	0.00179	0.00683	0.00010
Enucleation	0.00003	0.00008	0.00063
Scleral procedures	0.00013	0.00005	0.00020

FIG. 17

Aggregate Editor - Medicare Fee Schedule

OK Cancel Use Medicare Use Custom Save

Category	Default Fee	Used Defined Fee
Extracapsular extraction/IOL	1322.00	1322.00
Intracapsular extraction/IOL	1023.00	1029.00
Secondary IOL implants	975.00	975.00
Capsulotomy	787.00	787.00
Glaucoma Surgery (incisional)	536.00	536.00
Glaucoma Surgery (laser)	762.00	762.00
Diabetes related surgery and laser	761.00	761.00
Retinal detachment surgery	734.00	734.00
Vitreous procedures	1517.00	1517.00
Other retinal procedures	1529.00	1529.00
Lacrimal non-tumor procedure	677.00	677.00
Conjunctival procedures	105.00	105.00
Lid non-tumor, non-traum procedure	166.00	166.00
Enucleation	217.00	217.00
Scleral procedures	714.00	714.00

FIG. 18

CPT Editor - Medicare Fee Schedule

Ok Cancel Use Medicare Use Custom Save

CPT Code	Default Fee	User Defined Fee
65091	769.00	769.00
65093	716.00	716.00
65101	694.00	684.00
65103	708.00	708.00
65105	690.00	690.00
65110	1101.00	1101.00
65112	1232.00	1232.00
65130	606.00	606.00
65135	660.00	660.00
65140	1078.00	1078.00
65150	569.00	569.00
65155	409.00	409.00
65175	553.00	553.00
65205	30.00	30.00
65210	36.00	36.00

FIG. 19

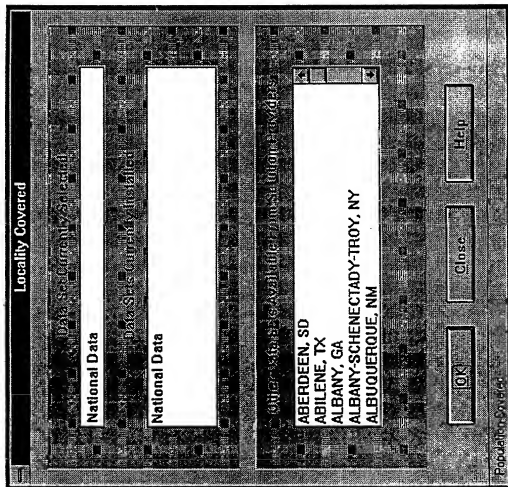


FIG. 20